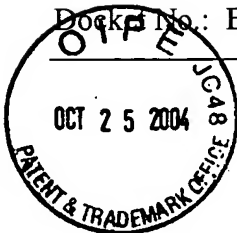


LFW



INFORMATION DISCLOSURE STATEMENT

Applicant : Bennett, et al.
App. No. : 10/735,588
Filed : December 12, 2003
For : ULTRASOUND ASSEMBLY WITH
INCREASED EFFICACY
Examiner : Unknown
Group Art Unit : 3763

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: United States Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on

22 oct 04
(Date)

Kyle F. Schlueter
Kyle F. Schlueter, Reg. No. 54,912

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 152 references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of selected disclosed foreign and non-patent references are of record in one or more of U.S. Patent 6,001,061, U.S. Patent 6,210,356, U.S. Patent 6,582,392, U.S. Patent 6,676,626, and/or U.S. Patent 6,723,063, which are relied upon for an earlier filing date under 35 U.S.C. § 120. Accordingly, copies of these selected references are not submitted pursuant to 37 C.F.R. § 1.98(d). Copies of 6 other references are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 22 oct 04

By: *Kyle F. Schlueter*
Kyle F. Schlueter
Registration No. 54,912
Attorney of Record
Customer No. 20,995
(949) 760-0404

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. EKOS.8CP1C1	APPLICATION NO. 10/735,588
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Bennett, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE December 12, 2003	GROUP 3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	3433226	03/1969	Boyd			
	2	4040414	08/1977	Suroff			
	3	4319580	03/1982	Colley et al.			
	4	4354502	10/1982	Colley et al.			
	5	4531943	07/1985	Van Tassel et al.			
	6	4549533	10/1985	Cain et al.			
	7	4729384	03/1988	Bazenet			
	8	4750902	06/1988	Wuchinich et al.			
	9	4769017	09/1988	Fath et al.			
	10	4780212	10/1988	Kost et al.			
	11	4781677	11/1988	Wilcox			
	12	4795439	01/1989	Guest			
	13	4808153	02/1989	Parisi			
	14	4870953	10/1989	Don Micheal et al.			
	15	4920954	05/1990	Alliger et al.			
	16	4924863	05/1990	Sterzer			
	17	4936281	06/1990	Stasz			
	18	4969470	11/1990	Mohl et al.			
	19	5021044	06/1991	Shakawy			
	20	5069664	12/1991	Guess et al.			
	21	5125410	06/1992	Misono et al.			
	22	5158071	10/1992	Umemura et al.			
	23	5163421	11/1992	Bernstein et al.			
	24	5190766	03/1993	Ishihara			
	25	5197946	03/1993	Tachibana			
	26	5207214	05/1993	Romano			
	27	5250034	10/1993	Appling et al.			

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEUROPE 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. EKOS.8CP1C1	APPLICATION NO. 10/735,588
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Bennett, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE December 12, 2003	GROUP 3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28	5267954	12/1993	Nita			
	29	5267985	12/1993	Shimada et al.			
	30	5269291	12/1993	Carter			
	31	5282785	02/1994	Shapland et al.			
	32	5286254	02/1994	Shapland et al.			
	33	5295484	03/1994	Marcus et al.			
	34	5295958	03/1994	Shturman			
	35	5304115	04/1994	Pflueger et al.			
	36	5307816	05/1994	Hashimoto et al.			
	37	5318014	06/1994	Carter			
	38	5323769	06/1994	Bommannan et al.			
	39	5327891	07/1994	Rammler			
	40	5328470	07/1994	Nabel et al.			
	41	5342292	08/1994	Nita, et al.			
	42	5344435	09/1994	Turner et al.			
	43	5345940	09/1994	Seward et al.			
	44	5353798	10/1994	Sieben			
	45	5354279	10/1994	Hofling			
	46	5362309	11/1994	Carter			
	47	5363853	11/1994	Lieber			
	48	5368036	11/1994	Tanaka et al.			
	49	5368557	11/1994	Nita et al.			
	50	5380273	01/1995	Dubrul et al.			
	51	5385148	01/1995	Lesh et al.			
	52	5390678	02/1995	Gesswein et al.			
	53	5409458	04/1995	Khairhahan et al.			
	54	5421338	06/1995	Crowley et al.			

BEST AVAILABLE COPY

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEUROPE 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. EKOS.8CP1C1	APPLICATION NO. 10/735,588
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Bennett, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE December 12, 2003	GROUP 3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	55	5423797	06/1995	Sorin et al.			
	56	5431663	07/1995	Carter			
	57	5445155	08/1995	Sieben			
	58	5447509	09/1995	Mills et al.			
	59	5447510	09/1995	Jensen.			
	60	5456259	10/1995	Barlow, et al.			
	61	5458568	10/1995	Racchini et al.			
	62	5462523	10/1995	Samson et al.			
	63	5465726	11/1995	Dickinson et al.			
	64	5474530	12/1995	Passafaro et al.			
	65	5474531	12/1995	Carter			
	66	5498238	03/1996	Shapland et al.			
	67	5509896	04/1996	Carter			
	68	5514092	05/1996	Forman et al.			
	69	5520189	05/1996	Malinowski et al.			
	70	5533986	07/1996	Mottola et al.			
	71	5569197	10/1996	Helmus et al.			
	72	5603327	02/1997	Eberle			
	73	5603694	02/1997	Brown et al.			
	74	5606974	03/1997	Castellano et al.			
	75	5617851	04/1997	Lipkovker			
	76	5618275	04/1997	Bock			
	77	5620479	04/1997	Diederich			
	78	5628728	05/1997	Tachibana et al.			
	79	5628730	05/1997	Shapland			
	80	5630837	05/1997	Crowley.			
	81	5656016	08/1997	Ogden			

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEUROPE 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. EKOS.8CP1C1	APPLICATION NO. 10/735,588
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Bennett, et al.	
		FILING DATE December 12, 2003	GROUP 3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	82	5660180	08/1997	Malinowski et al.			
	83	5665076	09/1997	Roth et al.			
	84	5695460	12/1997	Siegel et al.			
	85	5713848	02/1998	Dubrul et al.			
	86	5725494	03/1998	Briskin			
	87	5735811	04/1998	Briskin			
	88	5770222	06/1998	Unger et al.			
	89	5772632	06/1998	Forman.			
	90	5779673	07/1998	Roth et al.			
	91	5836896	11/1998	Rosenschien			
	92	5843109	12/1998	Mehta et al.			
	93	5846218	12/1998	Briskin et al.			
	94	5876345	03/1999	Eaton et al.			
	95	5916192	06/1999	Nita et al.			
	96	5941868	08/1999	Kaplan et al.			
	97	5997497	12/1999	Nita et al.			
	98	6024718	02/2000	Chen et al.			
	99	6059731	05/2000	Seward et al.			
	100	6063069	05/2000	Cragg et al.			
	101	6096000	08/2000	Tachibana et al.			
	102	6113558	09/2000	Siegel et al.			
	103	6117101	09/2000	Diederich et al.			
	104	6120454	09/2000	Suorsa et al.			
	105	6149599	11/2000	Schlesinger et al.			
	106	6176842	01/2001	Tachibana et al.			
	107	6206831	03/2001	Suorsa et al.			
	108	6210356	04/2001	Anderson et al.			

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEUROPE 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. EKOS.8CP1C1	APPLICATION NO. 10/735,588
	APPLICANT Bennett, et al.	
	FILING DATE December 12, 2003	GROUP 3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	109	6210393	04/2001	Brisken			
	110	6228046	05/2001	Brisken			
	111	6235024	05/2001	Tu			
	112	6277077	08/2001	Briskem et al.			
	113	6283920	09/2001	Eberie et al.			
	114	6287271	09/2001	Dubrul et al.			
	115	6296619	10/2001	Brisken et al.			
	116	6464680	10/2002	Briskem et al.			
	117	6575956	06/2003	Brisken et al.			
	118	6607502	08/2003	Maguire et al.			
	119	US 2001/0000791	05/2001	Suorsa et al.			
	120	US 2001/0014775	08/2001	Koger et al.			
	121	US 2001/0041842	11/2001	Eberle et al.			
	122	US 2001/0041880	11/2001	Brisken et al.			
	123	US 2003/0040501	02/2003	Newman et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	124	EP 0 529 675	08/1992	Europe				
	125	EP 0 629 382	11/1993	Europe				
	126	EP 0 744 189	11/1996	Europe				
	127	EP 0 746 245 /	11/2002	Europe				
	128	DE 40 05 743	08/1991	Germany				
	129	H 02-180275 /	07/1990	Japan			X	
	130	WO 89/04142	05/1989	WIPO				
	131	WO 91/09629	07/1991	WIPO				

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEUROPE 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. EKOS.8CP1C1	APPLICATION NO. 10/735,588
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Bennett, et al.	
		FILING DATE December 12, 2003	GROUP 3763

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	132	WO 92/00113	01/1992	WIPO				
	133	WO 94/05361	03/1994	WIPO				
	134	WO 95/01751	01/1995	WIPO				
	135	WO 95/05866	03/1995	WIPO				
	136	WO 95/10233 /	04/1995	WIPO				
	137	WO 95/26777	10/1995	WIPO				
	138	WO 96/04955	02/1996	WIPO				
	139	WO 96/27341	09/1996	WIPO				
	140	WO 96/29935	10/1996	WIPO				
	141	WO 96/35469	11/1996	WIPO				
	142	WO 96/36286	11/1996	WIPO				
	143	WO 97/19645	06/1997	WIPO				
	144	WO 97/21462	06/1997	WIPO				
	145	WO 98/11826	03/1998	WIPO				
	146	WO 98/18391	05/1998	WIPO				
	147	WO 98/48711	11/1998	WIPO				
	148	WO 99/44512 /	09/1999	WIPO				
	149	WO 00/00095 /	01/2000	WIPO				
	150	WO 00/38580 /	07/2000	WIPO				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	151	Hynynen et al.; "Small Cylindrical Ultrasound Sources For Induction of Hyperthermia Via Body Cavities or Interstitial Implants"; Arizona Cancer Center and DEuropeartment of Radiation Oncology, University of Arizona Health Sciences Center; vol. 9, No. 2; pp. 263-274; 1993.
	152	Lee et al.; "Arrays of Multielement Ultrasound Applicators For Interstitial Hyperthermia"; IEEE Transactions on Biomedical Engineering; vol. 46, No. 7; Jul. 1999.

L:\DOCS\KFS\KFS-3989.DOC
101504

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEUROPE 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	